

Union Calendar No. 109

104TH CONGRESS
1ST SESSION

H. R. 1601

[Report No. 104-210]

A BILL

To authorize appropriations to the National Aeronautics and Space Administration to develop, assemble, and operate the International Space Station.

JULY 28, 1995

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

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IN THE HOUSE OF REPRESENTATIVES

MAY 10, 1995

Mr. WALKER (for himself and Mr. SENSENBRENNER) introduced the following bill; which was referred to the Committee on Science

JULY 28, 1995

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in italic]

[For text of introduced bill, see copy of bill as introduced on May 10, 1995]

A BILL

To authorize appropriations to the National Aeronautics and Space Administration to develop, assemble, and operate the International Space Station.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 *This Act may be cited as the “International Space*
3 *Station Authorization Act of 1995”.*

4 **SEC. 2. FINDINGS.**

5 *The Congress finds that—*

6 *(1) the development, assembly, and operation of*
7 *the International Space Station is in the national in-*
8 *terest of the United States;*

9 *(2) the National Aeronautics and Space Admin-*
10 *istration has restructured and redesigned the Inter-*
11 *national Space Station, consolidated contract respon-*
12 *sibility, and achieved program management, control,*
13 *and stability;*

14 *(3) the significant involvement by private ven-*
15 *tures in marketing and using, competitively servicing,*
16 *and commercially augmenting the operational capa-*
17 *bilities of the International Space Station during its*
18 *assembly and operational phases will lower costs and*
19 *increase benefits to the international partners;*

20 *(4) further rescoping or redesigns of the Inter-*
21 *national Space Station will lead to costly delays, in-*
22 *crease costs to its international partners, discourage*
23 *commercial involvement, and weaken the inter-*
24 *national space partnership necessary for future space*
25 *projects;*

1 (5) total program costs for development, assem-
2 bly, and initial operations have been identified and
3 capped to ensure financial discipline and maintain
4 program schedule milestones;

5 (6) in order to contain costs, mission planning
6 and engineering functions of the National Space
7 Transportation System (Space Shuttle) program
8 should be coordinated with the Space Station Pro-
9 gram Office;

10 (7) complete program authorizations for large
11 development programs promote program stability, re-
12 duce the potential for cost growth, and provide nec-
13 essary assurance to international partners and com-
14 mercial participants; and

15 (8) the International Space Station represents
16 an important component of an adequately funded
17 civil space program which balances human space
18 flight with science, aeronautics, and technology.

19 **SEC. 3. DEFINITIONS.**

20 For the purposes of this Act—

21 (1) the term “Administrator” means the Admin-
22 istrator of the National Aeronautics and Space Ad-
23 ministration; and

1 (2) the term “cost threat” means a potential
2 change to the program baseline documented as a po-
3 tential cost by the Space Station Program Office.

4 **SEC. 4. SPACE STATION COMPLETE PROGRAM AUTHORIZA-**
5 **TION.**

6 (a) *AUTHORIZATION OF APPROPRIATIONS.*—Except as
7 provided in subsection (b), there are authorized to be appro-
8 priated to the National Aeronautics and Space Administra-
9 tion for the period encompassing fiscal year 1996 and all
10 subsequent fiscal years not to exceed \$13,141,000,000, to re-
11 main available until expended, for complete development
12 and assembly of, and to provide for initial operations,
13 through fiscal year 2002, of, the International Space Sta-
14 tion. Not more than \$2,121,000,000 may be appropriated
15 for any one fiscal year.

16 (b) *CERTIFICATION AND REPORT.*—None of the funds
17 authorized under subsection (a) may be appropriated for
18 any fiscal year unless, within 60 days after the submission
19 of the President’s budget request for that fiscal year, the
20 Administrator—

21 (1) certifies to the Congress that—

22 (A) the program reserves available for such
23 fiscal year exceed the total of all cost threats
24 known at the time of certification;

1 (B) the Administrator does not foresee
2 delays in the International Space Station's de-
3 velopment or assembly, including any delays re-
4 lating to agreements between the United States
5 and its international partners; and

6 (C) the International Space Station can be
7 fully developed and assembled without requiring
8 further authorization of appropriations beyond
9 amounts authorized under subsection (a); or

10 (2) submits to the Congress a report which de-
11 scribes—

12 (A) the circumstances which prevent a cer-
13 tification under paragraph (1);

14 (B) remedial actions undertaken or to be
15 undertaken with respect to such circumstances;

16 (C) the effects of such circumstances on the
17 development and assembly of the International
18 Space Station; and

19 (D) the justification for proceeding with the
20 program, if appropriate.

21 If the Administrator submits a report under paragraph (2),
22 such report shall include any comments relating thereto
23 submitted to the Administrator by any involved party.

24 (c) NEUTRAL BUOYANCY LABORATORY.—The Adminis-
25 trator is authorized to exercise an option to purchase, for

1 *not more than \$35,000,000, the Clear Lake Development*
2 *Facility, containing the Sonny Carter Training Facility*
3 *and the approximately 13.7 acre parcel of land on which*
4 *it is located, using funds authorized by this Act.*

5 **SEC. 5. COORDINATION WITH SPACE SHUTTLE.**

6 *The Administrator shall—*

- 7 *(1) coordinate the engineering functions of the*
8 *Space Shuttle program with the Space Station Pro-*
9 *gram Office to minimize overlapping activities; and*
10 *(2) in the interest of safety and the successful in-*
11 *tegration of human spacecraft development with*
12 *human spaceflight operations, maintain at one lead*
13 *center the complementary capabilities of human*
14 *spacecraft engineering and astronaut training.*

15 **SEC. 6. COMMERCIALIZATION OF SPACE STATION.**

16 *(a) POLICY.—The Congress declares that a priority*
17 *goal of constructing the International Space Station is the*
18 *economic development of Earth orbital space. The Congress*
19 *further declares that the use of free market principles in*
20 *operating, allocating the use of, and adding capabilities to*
21 *the Space Station, and the resulting fullest possible engage-*
22 *ment of commercial providers and participation of commer-*
23 *cial users, will reduce Space Station operational costs for*
24 *all partners and the Federal Government's share of the*
25 *United States burden to fund operations.*

1 (b) *REPORT.*—The Administrator shall deliver to the
2 Congress, within 60 days after the submission of the Presi-
3 dent’s budget request for fiscal year 1997, a market study
4 that examines the role of commercial ventures which could
5 supply, use, service, or augment the International Space
6 Station, the specific policies and initiatives the Adminis-
7 trator is advancing to encourage these commercial opportu-
8 nities, the cost savings to be realized by the international
9 partnership from applying commercial approaches to cost-
10 shared operations, and the cost reimbursements to the Unit-
11 ed States Federal Government from commercial users of the
12 Space Station.

13 **SEC. 7. SENSE OF CONGRESS.**

14 It is the sense of Congress that the “cost incentive fee”
15 single prime contract negotiated by the National Aero-
16 nautics and Space Administration for the International
17 Space Station, and the consolidation of programmatic and
18 financial accountability into a single Space Station Pro-
19 gram Office, are two examples of reforms for the reinvention
20 of all National Aeronautics and Space Administration pro-
21 grams that should be applied as widely and as quickly as
22 possible throughout the Nation’s civil space program.

23 **SEC. 8. SPACE STATION ACCOUNTING REPORT.**

24 Within one year after the date of enactment of this
25 Act, and annually thereafter, the Administrator shall trans-

- 1 *mit to the Congress a report with a complete annual ac-*
- 2 *counting of all costs of the space station, including cash*
- 3 *and other payments to Russia.*